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WELCOME TO HOMECOMING

THE MISSOURI MINER

MISSOURI SCHOOL OF MINES AND METALLURGY

VOLUME XXII.

ROLLA, MO., WEDNESDAY, OCTOBER 16, 1935

NUMBER 5

WPA HEAD SPEAKS HERE

Matthew Murray Explains How Program will Affect Missouri During Year

The local student chapter of the A. S. C. E. together with a number of visitors and members of the faculty, received an address last Tuesday night by Mr. Matthew Murray, director of the Federal Works Progress Administration in Missouri. Mr. Murray was formerly the Public Works Director in Kansas City and was at one time connected with the Missouri State Highway Department.

"President Roosevelt has summarized the relief situation," said Mr. Murray, "in two sentences. The Federal Government owes a job to everyone eligible for work that is idle not of his own volition. The American Government is going definitely out of this business of relief."

He then asked Congress for a huge sum of money, \$4,800,000,000 with which to place three or four million men to work. Considerable sums to be spent in Missouri were allotted to pre-existing organizations as follows: Civilian Conservation Corps, \$22,000,000; Missouri State Highway Department, \$12,000,000; U. S. Army Engineers, \$5,000,000.

The remainder of the money to be spent in the state was allotted to the Public Works Administration and the Works Progress Administration. The types of work for the PWA and the WPA are almost identical. Their job has been to start large projects throughout the state.

However, they were hampered by the regulation that skilled workers must be paid \$1.00 an hour and unskilled labor \$.40 an hour. This wage scale was satisfactory in St. Louis and Kansas City, but too high for smaller cities and rural districts.

Also, in the past two years only 30 per cent of the money would be furnished by the government. This year the government has agreed to pay 45 per cent of the cost of each project and pay the prevailing wage for labor in each community. This has greatly lessened the burdens of the PWA and WPA.

The purpose of the WPA is threefold. First, to give the unemployed man work. Second, to help him regain his former skill in his trade. Private industry does not like to employ men directly from the relief rolls since their work is comparatively crude and their accident rates are high. Third, temporarily at least, to give an opportunity to earn a security wage to those too old to earn a real economic wage.

The technical and other problems in the Works Progress Administration are entirely new and different. The normal procedure has always been to plan a structure and finance it, then find the men to build it. It now becomes necessary to take the people and build the project around them, at the same time making sure that their work will accrue to the ultimate benefit of their community.

Projects have been picked that will be useful—building roads, bridges, school houses and parks. "There are no 'make-work' jobs in the State of Missouri. The American people will not accept a direct dole for more than bare necessities

ORTON SOCIETY HOLDS LUNCHEON

The Orton Society, which is composed of Ceramic students, was named after the founder of ceramic education in America. It is customary for the Society to honor the founder on the date of his birth, Oct. 8, with a banquet.

This year the members of the society were guests of Prof. C. M. Dodd, head of the Ceramic Department, at a luncheon held at the Colonial Hotel. In addition to biographical sketches of Gen. Edward Orton, Jr., the plans for the society's program for the coming year were discussed.

TO OBSERVE ANNIVERSARY

Pi K. A. to Celebrate Thirtieth Year on MSM Campus With Pledge Dance, Nov. 18

The Alpha Kappa Chapter of Pi Kappa Alpha fraternity will give a dance on Friday, Nov. 18, which will be held in honor of this year's pledges, and to celebrate Pi Kappa Alpha's 30th anniversary on the MSM campus. The pledges include the following men, T. Harsell, N. Kelly, H. Sherman, P. Blazovic, W. Oberbeck, J. McCloskey, C. Vandeventer, W. Rea, J. Payne and E. E. Kelsey.

Bob Campbell's orchestra will provide the rhythm and syncopation for the occasion.

The Alpha Kappa Chapter of Pi Kappa Alpha was established on the MSM campus on Nov. 28, 1905, thirty years ago, by some ardent supporters of the Pi Kappa Alpha fraternity. Since that time the fraternity has initiated a total of 240 men, many of whom have been outstanding scholars and leaders on the MSM campus. The fraternity has been well represented on the Miner staff, Blue Key, St. Pat's Board, Theta Tau, Tau Beta Pi and other MSM organizations and honorary fraternities, in addition it has also been well represented on the football, basketball and track teams.

The fraternity was located in various houses about town until it built its present house in 1930 which is a very pleasing piece of architecture, and which will continue to grace the campus as the Pi Kappa Alpha house for many years to come.

NOTICE

If your address has been changed since registration last spring or registration this fall, please notify the Circulation Department of the Missouri Miner and the Registrar's Office.

to protect dear ones from starvation."

In 1927, a very good year, there was spent by various public and private organizations and agencies for building and public works in Missouri about \$65,000,000. This year the government will spend for the same purposes approximately \$85,000,000. It is hoped that this amount will open the channels of trade and restore to us some measure of prosperity.

Said Mr. Murray in closing, "Missouri will come definitely out of this depression and I sincerely hope that it does before you boys graduate from school."

FRESHMEN HEAR RANKIN

"Most Successful Engineers Are Those Good in Math," M.S.M. Professor Says

The most successful engineers are those who are also good mathematicians, Prof. R. M. Rankin pointed out in his special lecture to the Freshmen last Thursday.

A very careful study of mathematics should be made by those who wish to enter the engineering profession, he said, for it is the engineer's language. Shakespeare said "The play is the thing," because he translated everything he saw in terms of the play, and in the same manner the engineer would say "Mathematics is the thing."

Business men are on the lookout for men well trained in mathematics as well as engineering, because most of the developments in engineering come through such men.

There are two types of mathematics: pure and applied. Pure mathematics has nothing to do with living. It is absolute, abstract and rigorous. Applied mathematics has a definite bearing on life, in the solving of physical and engineering problems.

The solution depends upon formulae which are, in the case of applied mathematics, usually only approximate, while pure mathematical formulae are exact. Applied mathematics is a practical use of pure mathematics.

There are two methods in mathematics: Manipulation and analysis. Manipulation, or the mechanical handling of problems, may almost reach perfection, but analysis, the mental study of problems, never can.

The engineer must be a good analyst, for analysis is also the process of creation. It is the one method of solving all problems. Emphasis is usually placed in high school mathematics on manipulation, so the School of Mines places emphasis on analysis.

A Greek philosopher said "Remember, oh stranger, arithmetic is the first of the sciences and the mother of Satan." Arithmetic is the base of the whole structure of mathematics. Algebra is the second fundamental. Geometry is graphical mathematics—a picture of algebra. Trigonometry is a very practical little corner of geometry. Analytical geometry is the connecting link between algebra and geometry.

Then, comes calculus, dealing with changes or variations. Calculus is the foundation of mechanics, and mechanics is the essence of most engineering. The civil, mechanical, electrical and mining engineers need calculus most, and to the others it is never useless.

But, Prof. Rankin concluded, all the mathematics in the world will do one no good unless he knows what he is doing, that is, can analyze what he does.

W. M. WEIGEL WILL ADDRESS A.I.M.M.E.

It is planned to have Mr. William M. Weigel, mineralogist for the Missouri Pacific Railroad Company (headquarters in St. Louis) speak before the Mining and Metallurgical Association, Friday morning at 11 o'clock, in the General Chemistry Lecture Room.

Mr. Weigel is a graduate of MSM in the class of 1900. Since graduation he has been actively employed in various phases of the mineral industry. All students interested in Engineering as applies to the mineral industry should take advantage of the opportunity to attend this talk.

WPA PROJECT OFFICE HERE

State-Wide Work to Provide Employment for Geologists, Engineers and Technicians

Matthew S. Murray, director of the Works Progressive Administration of Missouri, has advised H. S. McQueen, assistant state geologist, that a state-wide project for the employment of geologists, engineers and technical workers, which was sponsored by the Missouri Geological Survey, has been approved and funds allotted for the work.

The headquarters of the project will be maintained in the office of the Missouri Geological Survey at Rolla. Field work will be conducted throughout the State and will consist of establishing base lines for topographic mapping, the field and office preparation of topographic maps, geological surveys, studies of the water resources of Missouri and chemical and ceramic investigations of raw materials which are at present undeveloped.

The project will begin Oct. 14, and will result in the employment of approximately 250 professional and other workers. Similar projects sponsored by the Missouri Geological Survey and conducted under the auspices of the CWA and FERA have been highly successful in obtaining worthwhile information of permanent benefit to the state.

The project, as approved, will continue for one year.

THETA TAU HOLDS BUSINESS MEETING

A meeting was held Oct. 10, by the members of the Theta Tau Society to discuss various business matters. The meeting was in charge of the president.

Pledging was discussed during the meeting, however, no definite choice for pledges were made. Candidates will be chosen later. The meeting was rather short, lasting about fifteen or twenty minutes.

HOMECOMING PLANS MADE

Dance, Banquet and Springfield Game to Be Feature of 1935 Celebration

Homecoming—that's a magic word. At the sound of it, people in Texas, people in New York, people all over the world, from all walks of life, are going to pack up their bags and head for this little dot on the map, Rolla.

Some of the graduates of the first class will be here, some from each succeeding class from then to the present will be here.

Homecoming is the really big event of the fall season, its a time for reminiscence, for looking back.

Why it seems like only last Friday when the Alumni Association gave a banquet to the Alumni, although, let's see, that was Oct. 14, 1927. That was the time that Prof. Dean was given his first unworkable problem by a couple of grads who were working in Texas.

The problem, how to smoke one of those nice, long Mexican cigars, is still unsolved. They had a dance Saturday evening at Jackling Gymnasium that year, too.

But this is going to be THE year. Friday night there is going to be a bon-fire, the band is going to play and give some extra pep to the pep meeting. Preceding the Saturday game there is going to be a big parade, the band leading and the whole Freshman Class following.

Saturday evening there is going to be a banquet given for the Alumni at the Pennant Tavern. Following the "talky-talky" common to banquets, there is going to be a big dance at Jackling Gymnasium.

It's going to be the best dance of the fall season. None other than Mr. Polzin, with his ten-pieces of assorted rhythm and his own public address system, will do the honors that night.

And don't forget, the Gym is going to be dressed up in great shape. All this, and more (you know her, don't you) is yours for the small price of one dollar and ten cents, stag (poor boy) or drag (some stuff). Let's see everybody out Saturday at 10 o'clock.

You may not believe that you'll have a real time; But, don't you remember the bunch of grads that were up here in '30 when Kappa Alpha and Pi K. A. did the honors? That was a session. Didn't the Class of '23 get a prize for having the most fellows present?

And then, in '31, well, that was an occasion. Friday night they had a bon-fire that was a bon-fire, they warmed you up inside and out. The fire took care of the outside, and some of the warmest of hard ciders took care of the inside.

The "Mining Engineer" had four verses added to it that night. And the next night there was a dance and what rare species do you think was there? A flock of co-eds direct from Central College, and were the Miners mad!

Wasn't it in '33 that they had a "Homecoming Queen"? Sure it was; it was Susan Ellis who was crowned that night. And they had a floor show after the crowning. Can't remember who put on the floor show, suppose it must have been the Freshmen—the Miner of that date says the show was humorous, and, well, —maybe the Seniors gave the Alumni a treat.

1935 FOOTBALL SCHEDULE

OCT. 5 — MINERS 6; McKENDREE 0.
OCT. 11 — MINERS 0; ST. LOUIS U. 38.
OCT. 19 — SPRINGFIELD AT ROLLA (Homecoming)
OCT. 25 — WARRENSBURG AT WARRENSBURG (N)
NOV. 2 — MARYVILLE AT ROLLA
NOV. 8 — OKLAHOMA CITY U. THERE (NIGHT)
NOV. 16 — KIRKSVILLE AT ROLLA
NOV. 22 — CAPE GIRARDEAU AT CAPE

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FACULTY ADVISERDR. J. W. BARLEY

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WHAT IS IT?

There is very obviously something wrong with a football team that puts on an exhibition of football such as our boys did at St. Louis last week, but finding out what it is much harder than it seems.

Every member of the team has played better football, and we doubt very seriously if any or all of them have ever played any worse, either collectively or individually. Naturally they had some bad breaks that might have happened to any team, but only a few of the blunders could be attributed to this score.

The passing and running attack failed miserably, and the kicking met with an equal amount of success, principally because the opposing linemen were on the kicker almost as soon as he had the ball.

There is no question that the boys were playing the best they could under the conditions, but we wonder what the conditions were that caused them to play so far below par. It is possible that the entire team was disheartened by the failure of one or two men to carry their share of the burden, and failed to deliver the best they had, thus causing a let-down of the entire group, and then there is the possibility that the plays were built around the wrong men.

Granting that St. Louis has a better team than they had last year, still we are supposed to have, and without question, have a better team than we had, but we find the score larger against us than were last year's results.

If someone were able to accurately determine what it is that has caused our usually hard-hitting team to let down, it is certain that they would receive the unconditioned appreciation of not only the team, but the Coaching Staff and supporters of the team, as well.

GIGOLO, INC.

The four boys at Washington University who have formed a ladies aid society certainly have chosen the wrong name for their organization.

Escort, Inc., is composed of four boys who feel that their prestige and name on the campus put them in a position of such great demand by the ladies, that they must advertise, on the front page of "Student Life," the fact that they are for hire as escorts for any function at any time. They request that the ladies call them, guarantee them a payment of two dollars in advance, and all expenses for the evening.

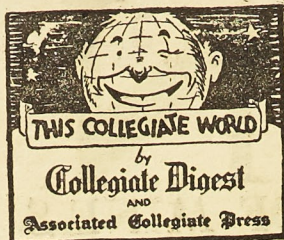
The boys feel that their name is all that's necessary, and one of them modestly admits that there are at least fifty girls on the campus who would gladly pay for the privilege of being seen with him. They have clothes for any occasion, cards to all the Country Clubs and even know the signals at all the speaks. They have looks, name, prestige and an automobile.

What more could the fair damsels ask? Absolute satisfaction is guaranteed, but nothing is mentioned about a refund on the advance deposit in case the date is a fizzle.

It seems that the colossal conceit of these gentlemen has put them in a position where a lady with any self-respect at all would be ashamed to be seen with them under any condition.

But of course people do queer things in different parts of the country.

How about it Miners? Want a date from St. Louis for the the dance?



There is a refreshing note in the story of the Sophomore at Birmingham Southern College, who finished writing the last page of a tiresome history examination, then wrote at the bottom: "If you have actually read this far, I will buy you a drink." When he got the paper back, the unruffled professor had written the following below the student's notation: "I prefer to confine myself to beer."

The newspapers sometimes use the most superficial arguments to back up a bias about college education. Consider the editorial paragraph in the eastern paper which noted that "a student from Brown University, Providence, R. I., devoured twenty doughnuts in eighteen minutes."

And you know perfectly well what the editorial writer added: "Great are the wonders of modern education."

College life once had a tang that makes these days seem dull and academic, indeed, if we are to believe the series of stories recently run in the paper at Dartmouth College.

The author has been telling about the antics of the lads of 50 years ago, which were topped off at a chapel ceremony. As the funeral tones of the organ began their slow beat, a corpse back of the altar was seen to raise and lower its head in time with the music. What made it more awful was the fact that the corpse had been in life a notorious murderer, whose body had been shipped to the medical school laboratory. Ambitious students had kidnaped it and strung it on wires from the chapel ceiling.

It was at Fordham University in New York City that the zoology professor announced all students in his class would participate in a test to determine whether microbes were transmitted by kissing. On the day set, attendance was perfect.

Then what did the man do? He gave each person a little pad of sterilized cloth with instructions to kiss it and daub it on a microscopic slide.

There has been a contest in progress at New York University which many a college boy and girl the country round would have gladly entered. It was for authors.

A scholarship was offered to the unpublished author who turned in the finest collection of rejection slips! Some added points were given, we understand, for words of encouragement which accompanied the rejections.

Law students at Indiana University were challenged by the medical students to one of those "donkey baseball" games which are so popular at the present time. They refused the challenge on these grounds: "We would be at a disadvantage. The medics have more jackasses than we have."

CALIFORNIA STUDENTS GIVE PARKING PLANS

University of California collegians have found a new way of beating the law so far as parking ordinances are concerned.

Here's their simple plan: First, get a parking tag for over-parking. Second, stick it on your windshield every day when you park to go to your classes.

The theory behind it is that the police will pass by the car that is already tagged.

GEOLOGICAL MUSEUM ATTRACTS ATTENTION

Every time you walk past room 205 Norwood Hall and fail to go in and see the geological museum there, you miss one of the most enjoyable hours of your life.

You may think when you first look at it that it is just a collection of rocks, such as anyone, even you, can pick up in half an hour on the practice field (Freshmen could do it in ten minutes). But there is where you're wrong, and you can prove yourself wrong, if you've got nerve enough, by going down the first row of cases and reading a few of the labels under the specimens.

You'll find practically every mineral you ever saw or heard of as being native to Missouri, and you'll find as many collected from all parts of the world. There is only one thing that you won't see, and that's a specimen of gold, but there might be at that, however, the writer spent about an hour trying to find some and failed.

The museum was started in 1904 when the State Board of Equalization gave the Missouri Mining Exhibit at the St. Louis Exposition of that year to the Missouri School of Mines and Metallurgy. At the same time the Government of Mexico donated the Mexican Exhibit at the Fair, and the Pittsburgh Glass Co., gave a number of large glass cases to the school.

The State Board of 1895 gave the Missouri Mineral Exhibit, which was shown at the Chicago Fair, to the school at a later date.

But this accounts for only a small part of the exhibits housed in the museum. Some purchasing, some trading, and a great many gifts bring the number of exhibits up to its present total.

Especially notable gifts have been received. Col. John T. Kingston, Mr. Harry S. Davis, and a fine representation of the minerals of Canada from the Canadian Government.

At the present there are 2500 specimens contained in 21 cases, and the whole collection is valued at 10,000 dollars. The F.E. R.A. cleaned the entire collection last year, re-arranged it and provided new labels; so that now the exhibit is twice as much worth seeing as it was before.

There is only one thing wrong with the museum; it is rapidly outgrowing the room in which it is contained. For this reason, as well as others, the Geological Department is asking, and has been asking, for a building large enough and fine enough to do credit to the best mineral collection in the state.

Incidentally, if any of you are "rock-hunters" or know of any of these—well, there are—any gifts will be greatly appreciated by the Geological Department.

ALUMNI NEWS

Jack Garst has resigned as an employee in the Technical Department of the Western Cartridge Co., of East Alton, Ill., and has accepted a position with the Certainteed Products, Inc., of St. Louis. He is employed as a research chemist.

The following article was clipped from the Los Angeles Times, Monday, July 29, 1935, and sent by Ted Lynton, '12, to the Miner. The article follows:

ROLLA, (Mo.) July 28. (UP) — The Ozark hill billy squished the dust between his toes, switched his wad of chewin' to the other jaw and spat a brownish stream that clipped a weed at ten paces.

"Stranger," he drawled, "You ain't been seein' this McPherson gal a yet, hev ya? She's a-headin' fer these parts."

Your correspondent reckoned he had not seen Robert Semple McPherson who recently announced an Ozark junket to lead the simple life, study folklore and find the perfect mate.

"Wal," the native reflected impassively, "If she's 'nother o' these furriners comin' to edikate us —

she'd better stay away."

"Reckon," the Hill Billy observed again, "If she can't juice a cow buck wood, tote water, chaw snuff and hippin' a youngin' — then she ain't goin to find no husband in these parts."

"If ya see a gal wearin' shoes, stranger, reckon it'll be Sister Roberta and tell her we're a lookin' fer her."

The arrival of the famous evangelist's daughter is awaited with much amusement by the Ozark native, a most credulous human but the best example of the "show-me" Missourian.

The Ozark women wink at one another and smile slyly, when told Sister Roberta seeks the perfect mate in the Ozarks.

Mrs. Mabel Mueller, Ozark folklore authority, warned that Sister Roberta will have to show a quick and sincere adaptation to the rustic brand of Ozark humor.

'Roberta will have to show a heap o' sense," Mrs. Mueller said. Otherwise, our men folks will hist their suspenders, twist their collars switch their chawin' and amble away. The men'll put her down as just another female hitch-hiker if she comes around here in new britches."

Homer Coffman, author of the play, "I Ain't Superstitious," presented at the Missouri Folk Festival this year, believes that Miss McPherson will stand a better chance of finding her perfect mate in California than the 'Ozarks.'

FRESHMAN TRIP TO BAGNELL PLANNED

The inspection trip to Bagnell Dam by Dr. Mann's drawing classes will be the last Saturday in November, or the first part of December, Dr. Mann has announced. The date will be definitely settled later.

The party will leave for Jefferson City at 8 o'clock on a Saturday, stopping on the Gasconade and Osage River bridges on the way.

At Jefferson City, the class will stop for lunch, inspect the Capitol, and visit the bridge dept. of the state Highway Commission. The head of the department graduated from the School of Mines with a Civil Engineer's degree, also majoring in drawing. He was in charge of construction of the Gasconade bridge and of the Glaze Creek Bridge, another halt in the itinerary.

In the afternoon the party will proceed to Bagnell Dam, at the Lake of the Ozarks. There they will be conducted through the power plant and dam by guides seeing the giant turbines and generators in action.

The group will return by way of Glaze Creek Bridge and Lebanon, arriving home at about 7 o'clock.

The round trip will cost about \$1.25. Many will take their cameras, and others notebooks, making it doubly instructive.

Dr. Mann believes such a trip is many times more instructive than a day's classwork.

HEAVY LUNCHES PREVENT ALERTNESS

You'll dispense with heavy lunches if you want to be alert for your afternoon classes. That is, you will if you heed the advice of Dr. Donald A. Laird, Colgate University psychologist.

While on a recent visit to Philadelphia recently, Dr. Laird had this to say about the effect of eating large meals at noon-time:

"Our experiments showed conclusively that brain, or cerebral, anemia, caused by the digestive organs drawing blood away from the brain, is the cause of the sluggish mental condition which afflicts office workers after the noon lunch period, and this condition results in a definite impairment of the speed and accuracy with which their minds work."

"When the brain is adequately supplied with blood, and literally 'in the pink of condition,' mental efficiency tends to be at its highest point. When the digestive system is called upon to digest a heavy meal and draws upon the blood supply of the brain, mental efficiency is lowered."

Att'nd the big Homecoming Dance, Saturday

KEEP IN
TRIM with

MODERN BARBER SHOP

9th and PINE
Streets



THRU THE TRANSIT

By a Pinch Hitter Again



Boy! What a good one the Miners tossed at "Ye Olde Club Plantation" after the game last Friday night. Whether the gang was celebrating, or trying to drown their memory of defeat is uncertain, but from all appearances, whatever it was, got drowned all right.

Well, anyway they had a good time until that big waited brought around a check for sixty-one hogs, and then there was some tall arguments going on. The manager had to be called, and after the smoke had cleared away, the boys did bring the price down a bit.

Well, it looks like we're going to have to start wearing our sunshades downtown after this, cause that K. A. pin that our friend Wompaxe is wearing is liable to blind us. It sure took you a long time Kenny, where did you lose your speed?

The best show of the week was at the first general lectures. We think that Doc Fulton would make a good poker player, after that exhibition of holding out he gave, and imagine Prof. Rankin's embarrassment when he couldn't produce a handkerchief for the Magician. Just a word of warning to Sil-

ver, Johnson, the Kappa Sig prize, is trying to usurp your throne at the town hot spot by the railroad tracks. Pete you'd better be getting down that way before a mutiny is started. Incidentally, we hear that the hot spot, got a little rough last Saturday night, and the crowd started throwing apple cores and pear cores at one another.

When big John the bouncer tried to catch the guilty persons he himself was greeted with a barrage of fruit. Quite some time, eh? Then, Barber the Mechanical genius showed his cannibalistic instincts by eating a large beefsteak raw. These mechanicals are smart boys, yes sir.

It seems that one of the high school girls is slightly peeved because she can't pick her dates anymore. How about it Mary? Better get that Studebaker out of the garage.

Heard about the Pi Kapp house: Holman, "Wonder if Ruby's got a date tonight?"

Then, there's the story about our boy Bud Folsom taking the fatal step of matrimony. How about it Bud, when is it going to be formally announced?

TED SHAWN DANCERS TO BE HERE MONDAY

Ted Shawn, long regarded as the leading exponent of the art of dance in America, and his men dancers after a triumphant tour throughout the country and London will make their first appearance in Rolla, Monday, Oct. 21.

Wide variety will be joined to strength and beauty of execution, and clarity of conception in the program which Ted Shawn and his company of men dancers will give here, within the narrow compass of an evening's entertainment, are many of the major themes which have occupied the dancers of every century and country as well as the dancers which are not only in the spirit of today but perhaps of a day after tomorrow.

The company is composed of Shawn and eight athletic young men, the same troupe which successfully toured the principal cities of the United States and Canada the past two seasons and who won great acclaim in London during the King's Jubilee.

The accompanying music is played by Jess Meeker, a young pianist-composer whom Shawn discovered three years ago; Meeker, working under Shawn's direction, has composed the music for a number of dances and adapted others.

WOERHEIDE TO ATTEND NATIONAL CONVENTION

The national business meeting of Tau Beta Pi, beginning Thursday, Oct. 9, will be held at Michigan State College, Lansing, Mich.

Tau Beta Pi of MSM will be represented at this meeting by Mr. Woerheide, president of Tau Beta Pi. The conference will be in session approximately four days.

President Woerheide in making a statement about the meeting says, "A very interesting program for this conference has been planned. The annual Tau Beta Pi business will be transacted."

ALLISON
The Jeweler

DR. TARBELL BREAKS ATTENDANCE RECORDS

Dr. Harlan Tarbell, world famous scientist in the field of mystery broke all records for attendance in the auditorium of the School of Mines last Thursday evening, being ably assisted by Prof. Rankin and Dr. C. H. Fulton. The audience was thrilled by his interpretation of magic and was held spellbound to the very finish.

Dr. Tarbell has a very pleasing personality and had the audience in deep thought one minute and in a roar of laughter the next.

They are still talking about his utterly bewildering and uncanny eyeless vision. It seems supernatural and some think it is. With his ease of speaking and his delightful smoothness in creating uncanny effects he presented a program of continuous astonishment.

Prominent in the program was the famous Hindu rope mystery which is one of the greatest of all puzzles. Dr. Tarbell presented fascinating mysteries of ancient and modern days, including original magic and experiments of his own creation. Dr. Tarbell has set the standard by which we shall judge all our other lectures and entertainers.

SIGMA XI HOLDS DINNER MEETING

The school of Mines and Metallurgy Section of the Missouri Chapter of the Society of the Sigma Xi held its first meeting of the school year at the Hotel Edwin Long on Tuesday evening, Oct. 8.

MINERS LOUNGE

Try Us For Speedy SERVICE

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AL SMITH, Prop.

A dinner was served during which the members informally discussed the program of the Society for the coming year. All of those who attended enjoyed this informal gathering and are looking for a time when such a meeting will be repeated.

The officers of the Society for the present school year are: Professor C. Y. Clayton, president; Mr. Fred DeVaney, vice-president; and Dr. O. R. Grawe, secretary-treasurer. Prof. Clayton is also chairman of the Nominations Committee and Dr. C. J. Monroe is chairman of the Program Committee.

The local group has lost two members, Dr. D. J. Doan and Mr. J. S. Cullison, who have left Rolla, but it is also welcoming four new members to the campus: Mr. W. F. Dietrich and Dr. S. A. Shrader, both of the United States Bureau of Mines; Dr. Norman Hinchey of the Department of Geology; and Mr. R. Vincent Smith of the Chemistry Department.

Under the leadership of Prof. Clayton the Society should enjoy a profitable year.

M.S.M. GLEE CLUB MEETS FOR FIRST TIME

The Glee Club, an organization which has to all intents and purposes been dead for the last three years, is coming back to life. A group of enterprising Freshmen and Sophomores, Juniors and Seniors, got together last Wednesday and discussed plans for forming a real Glee Club this year.

Three years ago the last Glee Club of MSM had a fine bunch of fellows, some really good times, and advertised our school over a good portion of the state.

Trips were made to Springfield, St. Louis, Columbia and to a number of other cities, besides—high spot of the year—going to Lindenwood and after singing, partaking of a dinner followed by a dance in their honor. But that was three years ago, this year the organization is going to try to have a big-

ger and better season.

To this end they are asking everyone in the school who likes to sing, and to have a good time in the bargain, to try out. They want all of you, and some tenors and some pianists, as well.

Mrs. Trowbridge is in charge of the tryouts which began Monday, Oct. 14. As soon as tryouts were over the club began practicing for its first appearance, which may be at Springfield or St. Louis.

All right, you singers! Let's get out and back the Glee Club.

ALPHA LAMBDA TAU WILL BECOME ACTIVE

On Saturday, Oct. 19, the Bonanza Club, which was an active local Fraternity for about twenty years, will become the Phi chapter of the Alpha Tau Fraternity.

The St. Louis Alumni Chapter, of Alpha Lambda Tau, and Dr. Bardsley will initiate eleven pledges, who are students at the School of Mines.

The initiates who will become members of the Phi Chapter are: F. A. Wonn, A. Glaser, A. R. Rogers, E. V. Porter, J. J. Shepard, W. A. Jenkins, R. Scarborough, N. Ottinger, P. Cherry, A. L. McClanahan and A. K. P. Herman.

The officers to be installed for the local chapter are: President A. L. McClanahan; vice-president, F. A. Wonn; and secretary-treasurer, E. V. Porter.

The chapter will have three pledges: M. J. Dougherty, R. M. Stuart, and C. Baumann.

At the present time the chapter house is located at 600 Cedar St.

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...29 Years in Rolla — — —

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SMITH'S BILLIARD ROOM

The total number of books in the Harvard University library is now 3,602,040—the largest university library in the world. Exactly 126,935 books and pamphlets were added to its shelves in 1933-34.

Vassar College is considered to be the most expensive of the colleges for women in the United States. It costs approximately \$1350 to cover the yearly expenses of each student.

Support the St. Pat's Board

PROGRAM

ROLLAMO THEATRE

Matinee: 1:30 and 3:30

Night: 7:15 and 9:00

WED. & THURS., OCT. 16 & 17.

Janet Gaynor and Henry Fonda in

"THE FARMER TAKES A WIFE"

ALSO

"Surprised"

Latest News Events.

Admission 10 and 36c

FRIDAY, OCT. 18.

Warren William and Patricia Ellis in

"THE CASE OF THE LUCKY LEGS"

The swiftest of all Perry Mason stories. It's a crime if you miss it

ALSO

"Fixed Uppers" and

"Fireman's Day Off"

Admission 10 and 25c

SATURDAY, OCT. 19.

MATINEE and NIGHT

William Boyd and Jimmy Ellison in

"HOP-A-LONG CASSIDY"

ALSO

"Only the Braue" and

"Jungle Waters"

Chapt. No. 5 "Law of the Wild"

Admission Matinee 10 and 15c

Night 10 and 25c

SUN. & MON., OCT. 20 & 21.

MATINEE and NIGHT

Sir Guy Standing, Rosalind Keith, Tom Brown, Richard Cromwell in

"ANNAPOLIS FAREWELL"

It's the Bengal Lancers of the U. S. Navy, A 21 gun salute to gallantry

ALSO

"Dancing on the Moon"

"Vaudeville No. 4"

Metrotone News

Admission Matinee, 10 and 25c

Nights 10 and 36c

TUESDAY, OCT. 22.

BARGAIN NIGHT

Sybil Jason, Glenda Farrell, Robt. Armstrong in

"LITTLE BIG SHOT"

ALSO

"Desert Harmonies"

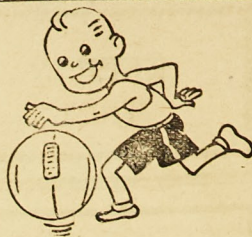
"Bugle From Blue Grass"

Admission 10 and 25c

or TWO for 10 and 36c



SPORTS



S. T. C. TO BATTLE MINERS SATURDAY

KICKOFF TO
BE AT 2:30

Engineers Outweigh Spring-
field Bears About 8 Pounds
Per Man

Sweeping out of the west, with their claws sharpened and anxious to avenge last year's defeat at the hands of the Miners, the Springfield Golden Bears will amble into Rolla Saturday and attempt to show the football world that they are as good in the gridiron sport as in the art of designing teachers.

It will be the first M. I. A. A. conference game for the Miners since 1923, and will mark the Silver and Gold's first official action in the Teachers loop. A large homecoming crowd will be on hand for the tussle, the starting time of which is 2:30.

While the Miners are still crippled from the defeat in St. Louis and a starting team will be undecided until Saturday, the Bears lineup is practically set. Springfield has 14 lettermen this year, and although they have lost three straight games so far this season, will present a problem to the weary Grantmen.

The starting lineup for the Miners will be chosen from these men: Backs — McGregor, Plummer, Nickel, Schwab, Wommack, Keisler and Holman; Ends — Pfeifer, Murphy, Folsom and Hubbard; tackles — Stella, Appleyard, Aylward and Grewis; Guards — Wilkey, Vahle and Mattei; Centers — Prough or Wright.

The Bears do not have such a problem with their starters and have named the following team: Ends — Wilhite and Bodanski; Tackles — Rhebec and Fox; guards — Montgomery and Thornhill; center — Mesley; backs, Stephens, Berry, Brill and Newman. Berry is captain of the Bears.

Captain Andy McDonald's eleven has not done so well this year having lost to Miami J. C., 14 to 13; Tahlequah, 18 to 6; and to Maryville, 6 to 0.

The Miner line will outweigh the Bears about 8 pounds per man, the Miners averaging 190 pounds to the Bears 182. The Engineers backfield will also outweigh the Bears, about five pounds per man.

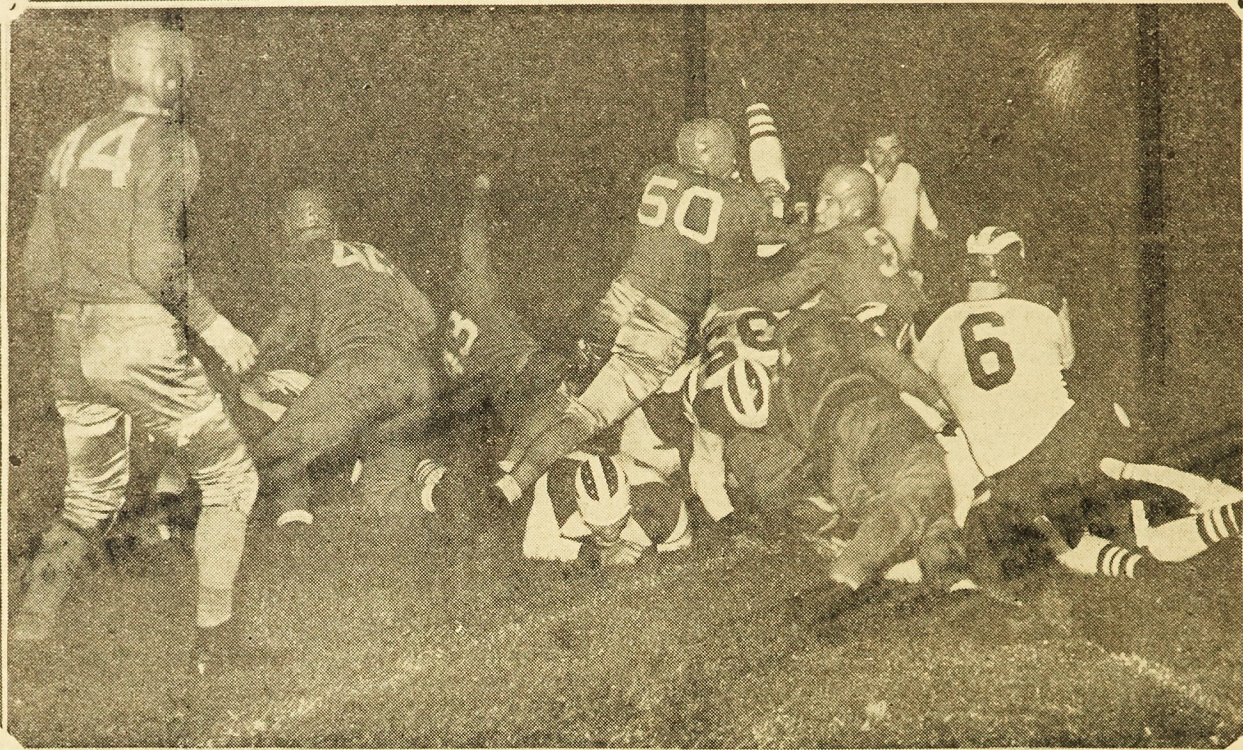
ST. LOUIS U. GAME FROM THE STANDS

By Jimmie Evans

In spite of that very top-heavy score piled up by St. Louis U., the Miners didn't look a bit bad out on the field. In fact, they would have looked good on any man's gridiron, but Friday night was one of those things. Anyone of the enormous crowd there will tell you it was a sweet game, and, strange as it may seem, there was a mob there and they weren't all rooting for St. Louis, either. Practically the entire school migrated from Rolla besides hordes of townspeople. And when they all get together Rolla doesn't seem so small.

There were the two Harvey brothers, Pryor and Si, and each was carrying a load both inside and out. Then there was Miss Boop and her co-workers at the game in force. Francis Wommack did a bit of cheering for her brother, too, and how. Practically every alumnus, from 1900 on down, was out to see the old Alma Mater play. There was Garst, Borgstede, Nixon

BILLS SCORE AGAINST MINERS



UP AND OVER — Norman Kloepper (No. 35) diving over the goal line to score the first touchdown in the game with St. Louis last Friday night at Walsh Memorial Stadium. Les Cagle, Billiken halfback (No. 6) is in on the play, while Neil Plummer, Miner back (No. 50) and Vance Wright (No. 38) are stopping the play. Jim McGregor is shown watching the mixup. In the background Referee Birch is blowing his whistle. — Courtesy St. Louis Post-Dispatch

M. I. A. A. STANDINGS

Team	Played	W.	L.	T.	Pct.
Cape Girardeau	1	1	0	0	1000
Maryville	1	1	0	0	1000
Missouri Miners	0	0	0	0	
Kirkville	0	0	0	0	
Warrensburg	1	0	1	0	000
Springfield	1	0	1	0	000

This Week's Schedule

- *Warrensburg at Kirkville
- *Springfield at Rolla
- Rockhurst at Maryville
- Batesville at Cape Girardeau
- Baylor at Oklahoma City
- *Denotes M. I. A. A. games.

the elder Nickel, Haines, Dudley, Holt, Prough and we had no idea whom the several hundred others might be.

From the Spectators point of view, the ball was just a little bit hard to follow. That was probably because they weren't quite used to night games. One thing that St. Louis had that would look quite nice at Rolla was that score board with its clock right on dot to the second.

When that first tremendously long heave of Nickel's was gathered into the receiver's arms, the East side of the field practically went wild. And they were again hilarious when Nunn on the St. Louis team dropped a Miner punt and Stella, picking it up, romped across the goal line. Even though it didn't count, it made the Miner supporters feel vastly encouraged.

We wonder when St. Louis supporters and announcers are going to quit calling the Rambling Wrecks, "Rolla." Then, probably everybody within six blocks of the

stadium heard Schneider of the "big bush fame" razzing Red Orr, the field judge, who hails from the tall corn state. Every once in a while there came the unmistakable sound of a little glass container being dropped somewhere in the stadium.

Then came the half when the band waltzed out to do its stuff and believe it or not, it sounded good for a change, far different from Wednesday parades. Eddie Sim-

pson's prancing with his baton was quite all right. That young man will become a first-class major-domo any one of these days. And after the cadet band finished strutting its stuff, the St. Louis U. horn-toters paraded on the field in its slick looking uniforms, but nice looking uniforms were about the only thing we can say for them. We've heard rank bands, and we've heard rank bands, but the way they murdered "The Mining Engineer" was pitiful. Why, the Miner rooters didn't even clap and you know when they don't bring down the house for that song.

something must be wrong. As far as seven-eighths of the Miners were concerned though, the band-entertainment was just so much wasted breath for they were all down under the ramp, hoisting quite a few. Even though Kenny Hanson didn't have the fancy uniform of the St. Louis yell leaders, he at least had as much support, and we are certainly glad that he doesn't use their queer hops when he runs down the side lines. Maybe that was the reason the East Side didn't seem to help the St. Louis yell-

See From The Stands Page 6

C. D. VIA

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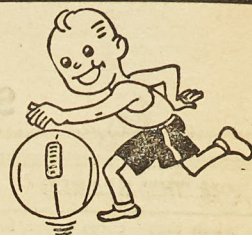
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Fraternity Pennants 50 PER CENT
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SPORTS



BILLIKENS SLAUGHTER MINERS, 38-0

ST. LOUIS U. SCORES IN EACH QUARTER IN ROUT

ENGINEERS FIZZLE THREE CHANCES TO SCORE

Miners Play Good First Quarter, a Fair Second, But Blow Up Completely in Last Half, Allowing Blue and White to Add Four Touchdowns to Their String; First Night Game Is Transformed Into Nightmare

By R. C. Lange

Well, they say history repeats itself, and it looks as though the Miners were convinced of that fact before they went into the game with St. Louis University.

The final score was 38 to 0, the worst beating a Miner team has taken in many years.

After playing a good first quarter, and a fair second quarter, the Miner team went completely to pieces, and the St. Louis backs went through the line and around ends at will.

The Miners made three scoring threats, the first one was in the initial quarter when the Silver and Gold got within ten yards of the Blue and White goal line. The Billikens stopped this threat when a pass from McGregor to Murphy fell short of a first down by a few inches. Then, in the second quarter, the Miners were again within striking distance, but it appeared that they got the well known "buck fever" and again lost the ball on downs.

In the third quarter, the Miners advanced to the Billiken 15-yard line on a series of passes, and one incomplete pass which was ruled complete on the grounds of interfering with the receiver. Again, the Miners were stopped when Holman threw three wild passes, all incomplete.

Pfeifer at left end played an outstanding game at that position, making most of the tackles on that side of the line as well as snaring several passes for a goodly portion of the Miner gains.

The first St. Louis touchdown came after an attempt by McGregor to quick kick from his own 20-yard line. The kick only traveled 12 yards, and St. Louis carried the ball over the goal line on a series of line plays by Kloepper, Hudson and Wood. Drone made the extra point, putting a placement squarely between the goal posts.

The second St. Louis score came in the second quarter. After taking a Miner punt on St. Louis' 35-yard line, Harris ran twenty yards through right tackle, and shortly afterward Harris received a pass from Nunn on the Miner 5-yard line and proceeded to cross the Miner goal, running right through McGregor playing at the safety post. Nunn made the extra point good, and the score was 14 to 0 as the half ended shortly afterward.

The second half was a nightmare as far as the Miners were concerned, as the Billikens simply ran over them, and made two touchdowns in the third quarter, and two more in the final period. One of the last half touchdowns came as a result of two sparkling dashes by Hemp of about 35 yards each.

Keisler played a good game at halfback for the Miners, showing that never die spirit which seemed to be sadly lacking with the rest of the Miner team.

However, this game is over, and now the Miners are girding their loins for the Springfield game next week. This is the first conference game of the season, and the Miners should win, so let's get behind the team and boost.

coming by defeating the Miners 20 to 6. We have avenged the defeat but there remains the day to be avenged. Now let's everyone be out and help clean the blemish on the slate.

In the last eight years, 1927 to 1934, the Miners have lost only two games on Homecoming. Central College won in 1927 with a score of 21 to 7; last year McKendree intercepted Miners forward passes to win 20 to 6.

Following is a list of the Homecoming games for the past eight years:

1927 — Miners 7; Central 21.
1928 — Miners 18; Kirksville 0.
1929 — Miners 73; McKendree 0.
1930 — Miners 6; Drury 6.
1931 — Miners 27; Central 0.
1932 — Miners 14; Maryville 0.
1933 — Miners 13; Ottawa 6.
1934 — Miners 6; McKendree 20.

In this eight years of play the Miners have amassed a total of 212 points to their opponents 47 points. The largest score made was 73, made against McKendree in 1929.

Along with all the special day enthusiasm, this game with Springfield marks the Miners debut in the M. I. A. A. football conference. Existing rivalry with Springfield added to all the other factors present, the Homecoming game should be the best attraction in the Miner's sport schedule this year.

GRID STARS

By Jimmie Evans

Schwab, Fred, height 5 feet, 10 inches, weight 180 pounds (right halfback)

In the McKendree game of two weeks ago, Fred started his fourth season on the Miner teams, where he has proved himself one of the ablest blockers and tacklers this gridiron has seen.

This year he has been elected co-captain, teaming up with Tony Plummer.

Fred hails from the "Windy City," better known as Chicago, where he intermittently—as he states it—lettered on the Senn High School Football Team. Before coming to MSM, he attended Armour Tech in Chicago for one year.

Plummer, Neil "Tony", 5 feet, 7 inches; weight 150 pounds (full back).

This galloping back is another fourth year man on the squad. This season Tony is the other co-captain, sharing honors with Freddie Schwab. He comes to Missouri from Canyon City, Colo., where he played football in high school. He has three Miner initials to add to his collection as a result of football.

Officially, he is known to the press as the "150 pound line plunging atom."

Pfeifer, Herman "Fife", height 5 feet, 11 1/2 inches, weight 185 pounds (left end).

Pfeifer, another Senior on the Miner squad, will be starting his fifth year as end. Prior to this year, he has held down the full-back berth, but this season Coach Grant has moved him up into the line to add weight and where his experience as a basketball star has made him valuable as a receiver of short passes.

Pfeifer's home is in St. Louis, where as a Senior he played on the Central High School football team.

Before coming to the Miner campus he attended Washington University, where he played on the Freshman team. Pfeifer has lettered for the Miners in Basketball, track and golf.

Hubbard, Johns, height 5 feet, 10 3/4 inches, weight 185 pounds (right end).

Hubbard, veteran end on the Miner outfit, has three years of college football to his credit. Being a Rolla boy, he is one of the "local boys who made good."

However, since Rolla does not have football teams, Johns first football was as a Freshman on the Miner squad, where he proved himself a sturdy end, thus enabling him to letter in his Sophomore year.

Besides starring for the Miners on the gridiron, Johns has lettered as a sprinter on the track team.

Temple University will continue its policy of playing night football games during the coming season.

There are more than 60 college football conferences in the United States.

A regulation football uniform, including a ball, costs approximately \$300.

CAPE GIRARDEAU WINS FROM WARRENSBURG

M. I. A. A. football featured the state card last week-end, with four of the Teacher teams meeting each other.

Cape — Warrensburg

Straight football tactics were used chiefly by the Cape Girardeau Teachers as they whipped Warrensburg in a conference game, 16 to 13. Cape Girardeau made ten first downs, Warrensburg seven.

Early in the first quarter Johnson galloped 55 yards in behalf of the Mules, but was stopped at the 3-yard stripe. Cape Girardeau then held.

Walt Metje of Cape slid 3 yards for a touchdown after running 12 yards. A Cape drive in the second quarter climaxed in a touchdown on a pass from Goodwin to Paul Jones. Warrensburg also garnered two touchdowns in the second quarter, Brown to Van Horn passes being effective in either case, after plunges and end sweeps had put the Mules in scoring position.

A sustained drive in the last 3 minutes got Cape Girardeau to the 10-yard stripe, then Jim Parker booted over a perfect place kick for the margin of victory.

Warrensburg completed four of 14 pass attempts, Cape two of 8.

Warrensburg travels to Kirksville this Friday, meeting Coach Faurrot's Bulldogs in a conference game. Cape plays Batesville, Ark., Friday.

Maryville — Springfield

Maryville handed the Bears their third straight loss Friday 6 to 0. The Bearcats forsake conference games this week to play Rockhurst College at Maryville. The Bears come here for a game with the Miners.

Maryville's joy over this victory, however, was overshadowed by the death Saturday of John Krumbeckt, regular tackle, a victim of pneumonia. Krumbeckt was considered one of the most promising linemen ever to enter Maryville.

Kirksville

With reserves playing most of the game, the Northeast Missouri Teachers College defeated Simpson College of Iowa Friday, 34 to 0. Alexander, Kirksville's star halfback, was in the game for three plays, made a touchdown and retired.

Kirksville opens this conference schedule Friday, playing Warrensburg.

Past Results

Springfield 13; Miami J. C. 14
Springfield 6; Tahlequah 18.
Springfield 0; Maryville 6.
Warrensburg 0; M. U. 7.
Warrensburg 13; Cape 16.
Maryville 0; Peru Tea. 7.
Maryville 6; Springfield 0.
Oklahoma City 0; Oklahoma A & M. 6.
Oklahoma City 7; Central 0.
Kirksville 34; Carthage 0.
Kirksville 7; St. Louis U. 37.
Kirksville 34; Simpson 0.
Cape 14; Terre Haute 0.
Cape 7; Carbondale 0.
Cape 16; Warrensburg 13.

Columbia University physicists last year undertook to measure the size of the neutron during the past year. This is one of the newer sub-atomic particles, having mass but no electric charge. Its diameter was fixed at .000000000001 inch.

Attend the big Homecoming Dance, Saturday

BAND GIVES GOOD SHOWING IN ST. LOUIS

At the St. Louis U. game last Friday the MSM Band gave a good account of itself. All the members turned out in full force to support the team. The band gave a few numbers during the first and second quarters. Then, between halves the boys really did their stuff.

The band marched up and down the field while playing, ending up in an "M" formation. The band executed this movement with full military precision.

The St. Louis U. Band tried its best to play the "Mining Engineer" for the Miner rooters, but it took the MSM band to do it right.

There is one accessory which might aid the band and also the cheer leader. That item is a public address system. Perhaps we can have this by the time for the next game with St. Louis.

St. Louis U. used their public address system whenever they wanted to make their band stand out. The best use of the public address system would be as an aid to cheering.

The school owes the band a lot for all its loyal support. Our leader knows how to step without showing off too much. If we could only get as much enthusiasm from our spectators as we received from the band, we might win the next St. Louis U. game.

Exactly 115 football players have been killed playing football in the United States in the last four years. Only 16 were killed in college games or practice for college games.

A surplus of \$24,527 was reported by the Princeton University athletic association for the fiscal year 1933-1934.

The University of Hawaii, conqueror of California in football on New Year's day, is negotiating with Yale for a game in New Haven in 1937.

Lineups and Summary				
St. Louis U.	Miners			
Cagle	L. E.	Pfeifer		
Rossini	L. T.	Aylward		
Villmer	L. G.	Vahle		
Krause	C.	Wright		
Putnam	R. G.	Wilkey		
Clancio	R. T.	Appleyard		
Ruhl	R. E.	Murphy		
L. Drone	Q. B.	Nickel		
Wood	R. H.	Schwab (c)		
Hudson (c)	L. H.	McGregor		
Kloeppper	F. B.	Plummer (c)		

Score by Quarters				
Team	1	2	3	4
St. Louis	7	7	12	12
Miners	0	0	0	0

Touchdowns: St. Louis — Kloepper, Harris, Wood, Hemp, Herman, Veith. Points after touchdowns: St. Louis — Drone (2), (placement). First downs: St. Louis — 21. Miners 5. Forward passes attempted, St. Louis, 9; Miners 22. Forward passes completed: St. Louis 3 for 67 yards; Miners 5 for 97 yards. Forward passes intercepted by: St. Louis, 5; Miners 5. Kicks: St. Louis, 6 for 204 yards; Miners 5 for 125 yards. Penalties: St. Louis 40 yards; Miners 63.

Yards gained from scrimmage—St. Louis 356; Miners 63.

Substitutions: St. Louis U.— Mitchell, left end; Yates, left tackle; Oats, Banfield, Keleman, left guard; Padgen, Hartman, center; Baker, Diffley, right tackle; Gregory, right end; Vieth, Quarterback; Harris, Ed Drone, left halfback; Nunn, Hemp, right halfback; Herrmany, Fullback.

Miners — Folsom, Hubbard, left end; Stella, left tackle; Glatthaar, — right tackle; Holman, quarterback; Kiesler, right halfback; Wommack, fullback.

Officials — Referee, Birch (Earlham). Umpire, Cochran (Kalamazoo). Linesman, Ramp (Cincinnati). Field Judge, Orr (Iowa State).

MINERS WIN 6 OF 8 HOMECOMING GAMES

The middle of October; a brisk Saturday afternoon; hilarious alumni racing the sidelines; green capped Freshmen searching for lost trousers; a shrill whistle and the Miners are off to another Homecoming victory. This is what we all expect to see out at Jackling Field Saturday afternoon.

The football team is all set to do its share toward making it a successful day.

Revenge is sweet, and that will be the Miner's incentive Saturday. Last year, McKendree upset Home

SLIDE RULES AT SCOTT'S—The MINER'S CO-OP and BOOK EXCHANGE

FROM THE STANDS

leaders when they came over to direct operations.

Both sides of the field seemed to like the way "Stooge" stepped on top of the linemen when plowing through the line. It's a good thing he isn't a lot heavier, or some one might get messed up. Maybe that was what happened to Dick Prough. His face was messed up a trifle and somebody left quite a big gash on the top of his head. The queer part about it was that somehow the cut was given him and his helmet was not even affected.

Along about the fourth quarter, some of the noisier boys began to get rough and several of the arms of the law showed up with their night sticks.

It didn't take long for the crowd to leave after the final gun went off. The officials turned the flood lights off thus filling the stadium with moonlight and lo and behold there wasn't a single inebriated gentleman left in the aisle, merely this correspondent jotting on his notes.

L. H. GREEN NOW WORKING FOR G. E.

Mr. L. H. Green, '34, is now connected with the General Electric Corporation in Fort Wayne, Ind. This branch of G. E. manufactures all types of electric meters. Green, at present is not doing so much el-

ectrical engineering work, but is doing tool designing.

He did this type of work before entering MSM so he finds the work enjoyable even though it is not exactly the subject that he studied here.

When Green graduated last May he immediately took a position with the Emerson Electric Company. He worked for Emerson all summer. Although he enjoyed his work there, he felt that with General Electric his opportunities for advancement were greater. He has been with G. E. nearly two months.

HISTORY IS YARDSTICK OF MAN'S GREATNESS

"The real value of a man is to be gauged by the yardstick of history."

Thus did leaders of a group of co-eds at Stanford explain their choice of young Senator Rush Holt over such personalities as Clark Gable, Max Baer and other well-known "he-men" in a popularity poll.

"Senator Holt has personality, enthusiasm for his work and a non-political attitude toward his job," one of the co-eds explained.

Others of the youngest senator's enthusiastic supporters predicted that Holt will be at the height of his career—maybe president of the United States—when Gable and Baer are only the titles for musty envelopes in a newspaper morgue. They, of course, did not think it

necessary to point out that Holt is unmarried, while Baer and Gable are.

ST. MARY'S COLLEGE TO BE "HE-MAN" ONLY

An emphatic "No" to the recent proposal that St. Mary's College turn co-educational is the answer of the Collegian, weekly student newspaper at the Moraga institution.

In the leading editorial in its current issue, Editor Philip Quittman calls the idea "absurd" in no uncertain words.

"We chose St. Mary's because we wanted to go to a man's college. And we still prefer to go to a man's college! There are ample co-educational facilities in the immediate region for those who must constantly be with the weaker sex. For those students who must have "company", transfers to co-educational institutions can be obtained," he blasted.

Quittman called St. Mary's "the last stronghold of masculinity in the region." Authorities of the college are sounding out sentiment on the proposed admittance of women students in the future.

The territories of the United States, Alaska, Hawaii and Puerto Rico, all maintain land-grant colleges.

Attend the big Homecoming Dance, Saturday

ATTEND THE HOMECOMING DANCE

AT
JACKLING GYMNASIUM
AFTER THE GAME

Saturday, October 19

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Johnie Polzin and Radio Orchestra

ADMISSION \$1.10

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PHONE FREE DELIVERY 77
GROCERIES MEATS VEGETABLES

HARVEY'S LUNCHERY

YOUR BUSINESS APPRECIATED
PRYOR and SI PROPRIETORS

...but, after all is said and done, it's the cigarette itself that counts

...the question is, does it suit you?



Now, when it comes to a cigarette that will suit you . . . you want to think whether it's mild, you want to think about the taste

That Chesterfields are milder and taste better is no accident . . .

The farmer who grows the tobacco, the warehouseman who sells it at auction to the highest bidder, every man who knows about leaf tobacco will tell you that it takes mild, ripe tobaccos to make a good cigarette.

In making Chesterfields we use mild ripe home-grown and Turkish tobaccos.

Outstanding
.. for mildness
.. for better taste